



**PROBES, METHODS AND KITS FOR DETECTION AND TYPING OF  
HELICOBACTER PYLORI NUCLEIC ACIDS IN BIOLOGICAL SAMPLES**

**Abstract of the Disclosure**

The present invention relates to a method for the detection and/or typing of *Helicobacter pylori* strains present in a sample. The method includes the steps of amplifying particular regions of the *vacA* gene and other virulence determinant genes and hybridization for allele-specific detection of a strain according to the virulence determinant gene alleles present in the particular *H. pylori* strain. Probes and primers for carrying out the method are also disclosed.